

- *Lock - Burbank prime contractors*
- *UTL - United Technology Lab, Dallas*
- *FRITZ - RCA*
- *AVQ-30 - RCA*
- *35 mm Tracker*
- *6" optical Bar*
- *Aircraft will be operated out of Palmdale.*

(S) The basic system approach would provide two identically configured EP-X aircraft with the following airborne equipments:

• Modified AN/APS-116 Radar	-350 lbs.
• Modified AN/ALW-110 ESM	-350 lbs.
• LW-10 DLIR	-160 lbs.
• HIGHBOY data link system	- 60 lbs.
• AN/ASN-92 Inertial Nav. System	- 80 lbs.
• CMA-719 Omega Nav. System	- 70 lbs.
• UHF Relay	- 70 lbs.

25 YEAR RE-REVIEW

4.1        OPTIMUM PROGRAM

(SNF)       Equipments recommended in Section 3 for inclusion in the optimum EP-X program in the aircraft are:

- Special C Band Radar or AN/APS-116 (MOD)      -360 lbs.
- Modified AN/ALQ-110 ESM                              -350 lbs.
- 4 $\frac{1}{2}$ " RBV TV    -320 lbs.
- LW-10 DLIR    -160 lbs.
- JIFDATS type data link                              -180 lbs.
- AN/ASN-92 Inertial Nav. System                      - 80 lbs.
- CMA-719 Omega Nav. System                      - 70 lbs.
- UHF Relay    - 70 lbs.